

UTILITY**PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

9021 403C1

First Inventor or Application Identifier

Gail A. Alverson

Title

**SYNCHRONIZATION TECHNIQUES IN A
MULTITHREADED ENVIRONMENT**

Express Mail Label No.

EM001239287US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

1. General Authorization Form & Fee Transmittal
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages] **47**
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 USC 113) [Total Sheets] **25**

4. Oath or Declaration [Total Pages] **3**

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)

Incorporation By Reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered to be part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: **09/192,207**

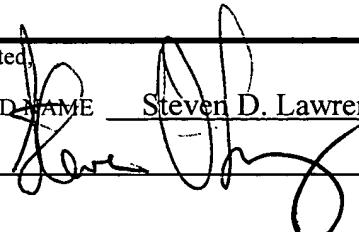
Prior application information: Examiner _____ Group / Art Unit **2784**

Claims the benefit of Provisional Application No. _____

CORRESPONDENCE ADDRESS

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Respectfully submitted

TYPED or PRINTED NAME Steven D. LawrenzREGISTRATION NO. **37,376**SIGNATURE Date July 27, 1999

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gail A. Alverson, Charles David Callahan, II,
 Simon H. Kahan, Brian D. Koblenz,
 Allan Porterfield, and Burton J. Smith

Title : SYNCHRONIZATION TECHNIQUES
 IN A MULTITHREADED ENVIRONMENT

Docket No. : 902115.403C1

Date : July 27, 1999

Box Patent Application
 Assistant Commissioner for Patents
 Washington, DC 20231

JC542 U.S. PTO
09/361671

07/27/99

GENERAL AUTHORIZATION UNDER 37 C.F.R. § 1.136(a)(3)
AND FEE TRANSMITTAL

Sir:

With respect to the above-identified application, the Assistant Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Assistant Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-1090.

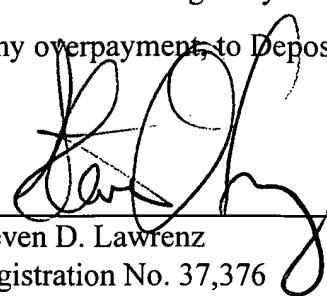
With respect to the above-identified application, the fee is calculated below:

For	Number filed	Number extra	Rate			
Basic Fee					\$ 380	
Total Claims	56	36	X \$ 9	=	\$ 324	
Independent Claims	11	8	X \$ 39	=	\$ 312	
Multiple Dependent Claim				+	\$	
Assignment Fee				+	\$ 40	
TOTAL FILING FEE					\$ 1,056	

A check in the amount of \$1,056 is enclosed to cover the filing fee.

The Assistant Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 19-1090. A duplicate copy of this request is enclosed.

Date July 27, 1999


Steven D. Lawrence
Registration No. 37,376

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